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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED:

This is a communication from the examiner in charge of this application.
COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- ☒ This communication is responsive to The amendment filed 10 June 2004.
- ☒ The allowed claim(s) is/are 1-15, 21-37.
- ☐ The drawings filed on _____ are acceptable as formal drawings.
- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- ☐ All ☐ Some* ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
- ☐ Certified copies of the priority documents have been received in Application No. _____.
- ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☒ Applicant MUST submit NEW FORMAL DRAWINGS
- ☐ because the originally filed drawings were declared by applicant to be informal.
- ☐ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____.
- ☒ including changes required by the proposed drawing correction filed on 27 Feb 2004 16 July 2003 + 10 June 2004, which has been approved by the examiner.
- ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.

- ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- ☐ Notice of References Cited, PTO-892
- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Notice of Draftperson's Patent Drawing Review, PTO-948
- ☒ Notice of Informal Patent Application, PTO-152
- ☒ Interview Summary, PTO-413
- ☒ Examiner's Amendment/Comment
- ☐ Examiner's Comment Regarding Requirement for the Deposit of Biological Material
- ☐ Examiner's Statement of Reasons for Allowance

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jay Chesavage on 27 August 2004.

The application has been amended as follows:

In the Specification:

In the replacement paragraph to page 20, line 23, 10th & 17th lines therein, --230-- has been inserted prior to "h"; 12th line therein, --106-- has been inserted prior to "h" ~~(first occurrence)~~ ^(first occurrence); 18th line therein, --156-- has been inserted prior to "h"; 18th, 20th, 24th & 25th lines, --152-- has been inserted prior to "h"; 41st line, --102-- has been inserted prior to "h". In the replacement paragraph to page 23, line 19, 9th line therein, --106-- has been inserted prior to "h".

In the Claims:

In claim 2, --plurality of-- has been inserted prior to "beam".

In claim 8, last paragraph, 2nd line therein, --respective-- has been inserted prior to "cathode" & "said electron gun" has been rephrased as --said plurality of electron guns--; last paragraph, 3rd line therein, "an electron beam" has been rephrased as --a respective electron beam--. In claims 9, 10, 11, 12, 21, 22, 23, 24: At all appropriate occurrences through out these claims, "corrector" should be rewritten as --correctors-- at each appropriate occurrence.

In claim 11, line 5, "near" has been changed to --adjacent--.

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In claim 27, last paragraph, 2nd line therein, --respective-- has been inserted prior to "cathodes".

Claims 1-7, 25/1, 26/1; 8-15, 21-24, 25/8, 26/8; 27-36; 37 are allowable over the prior art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Lee whose telephone number is 571 272 1764.

B. Lee

A handwritten signature in cursive script that reads "Benny Lee". The signature is written in black ink and is positioned to the right of the printed name "B. Lee".

Benny T. Lee
Primary Examiner